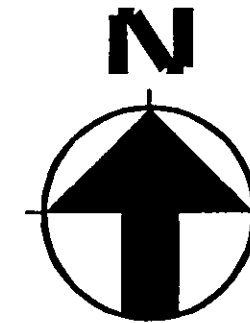


P.P.N. 8A-13-37
QUAIL HOLLOW MANAGEMENT INC.
N 88°57'02" E
132.02'



SCALE 1" = 20'
0' 10' 20' 40'
GRAPHIC SCALE

Erosion and Sediment Control Schedule

Ingress-Egress

A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence

All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding

Disturbed areas of the site that are to remain idle for more than Twenty-one (21) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading. Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

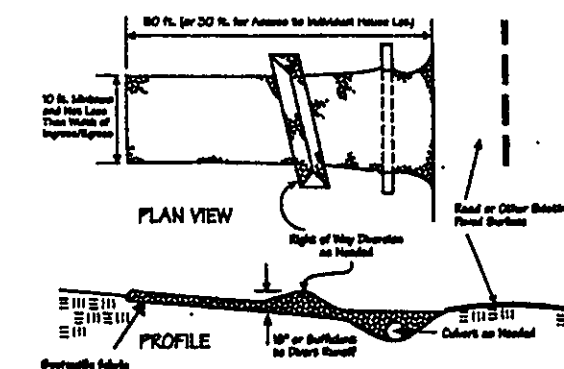
Mulching

Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

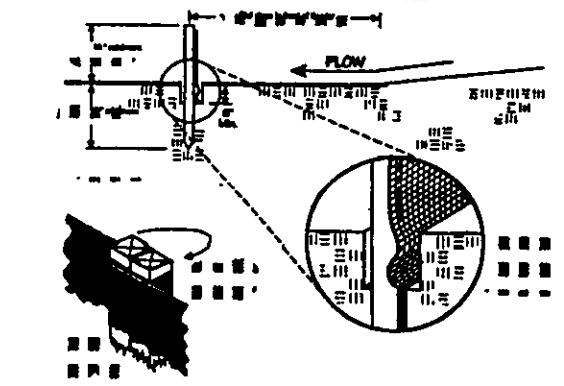
Maintenance

Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

Construction Entrance Detail



Silt Fence Detail



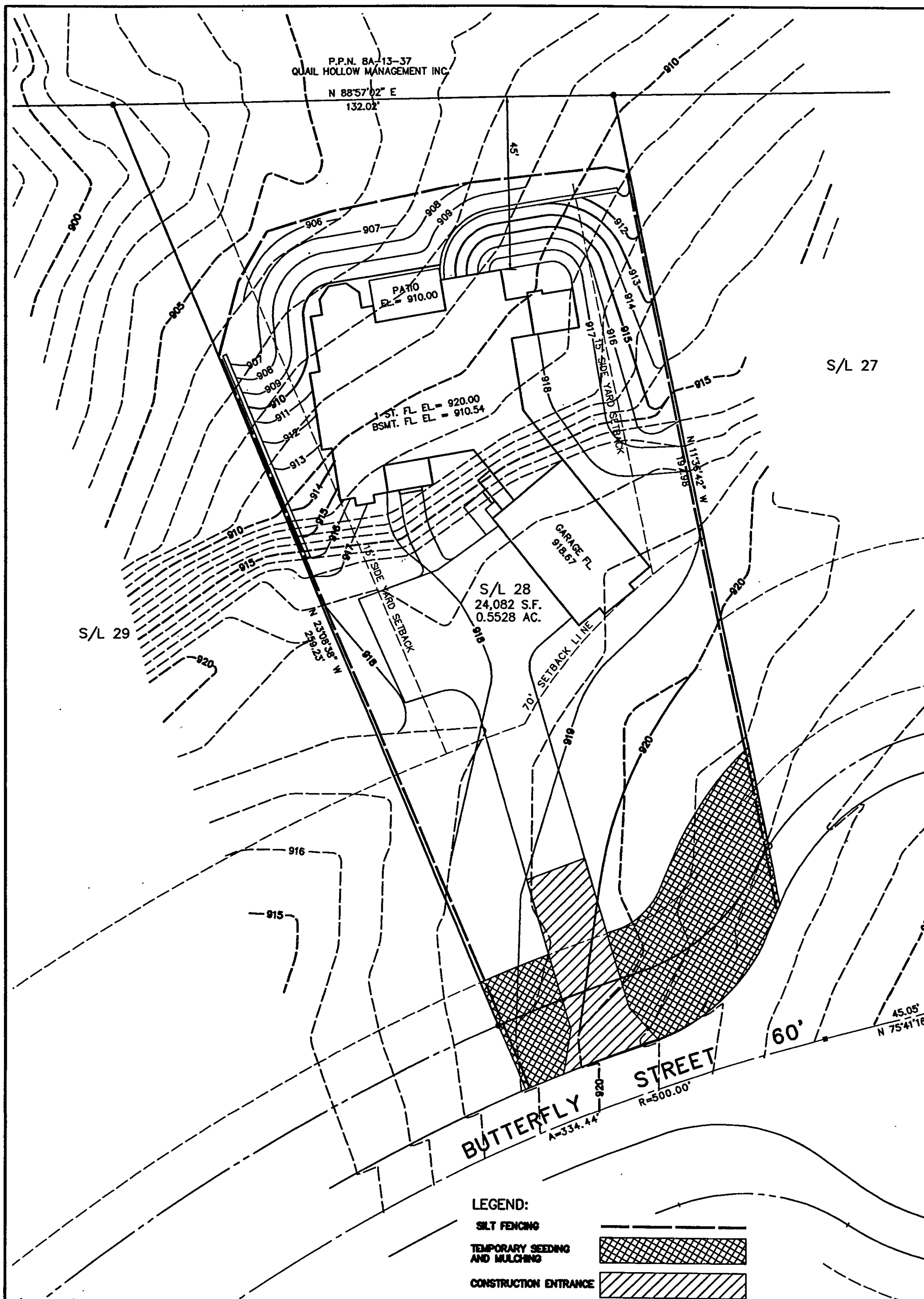
Temporary Seeding Specifications

Seeding Dates	Species	Lb./1,000 ft. ²	Per Ac.
March 1 to August 15	Orchardgrass	3	4 bushels
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
August 16 to November 1	Orchardgrass	3	2 bushels
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
November 1 to Spring Seeding	Use orchard only, seeding practices or dormant seeding.		

EROSION AND SEDIMENT CONTROL SITE PLAN FOR SUBLOT NO. 28 OF

THE NATURE PRESERVE NORTH PHASE NO. 1
CONCORD TOWNSHIP, LAKE COUNTY, OHIO
MAY23, 2007 SCALE 1"= 20'

Leslie P. Kent
LESLIE P. KENT
PROFESSIONAL SURVEYOR NO. 6627

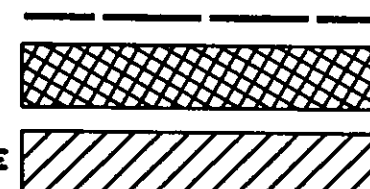


LEGEND:

SILT FENCING

TEMPORARY SEEDING
AND MULCHING

CONSTRUCTION ENTRANCE



Erosion and Sediment Control Schedule

Ingress-Egress

A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence

A silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding

Disturbed areas of the site that are to remain idle for more than thirty(30) days shall be properly seeded and straw mulched within seven(7) days of completion of initial grading.

Temporary seeding and mulching as a thirty(30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

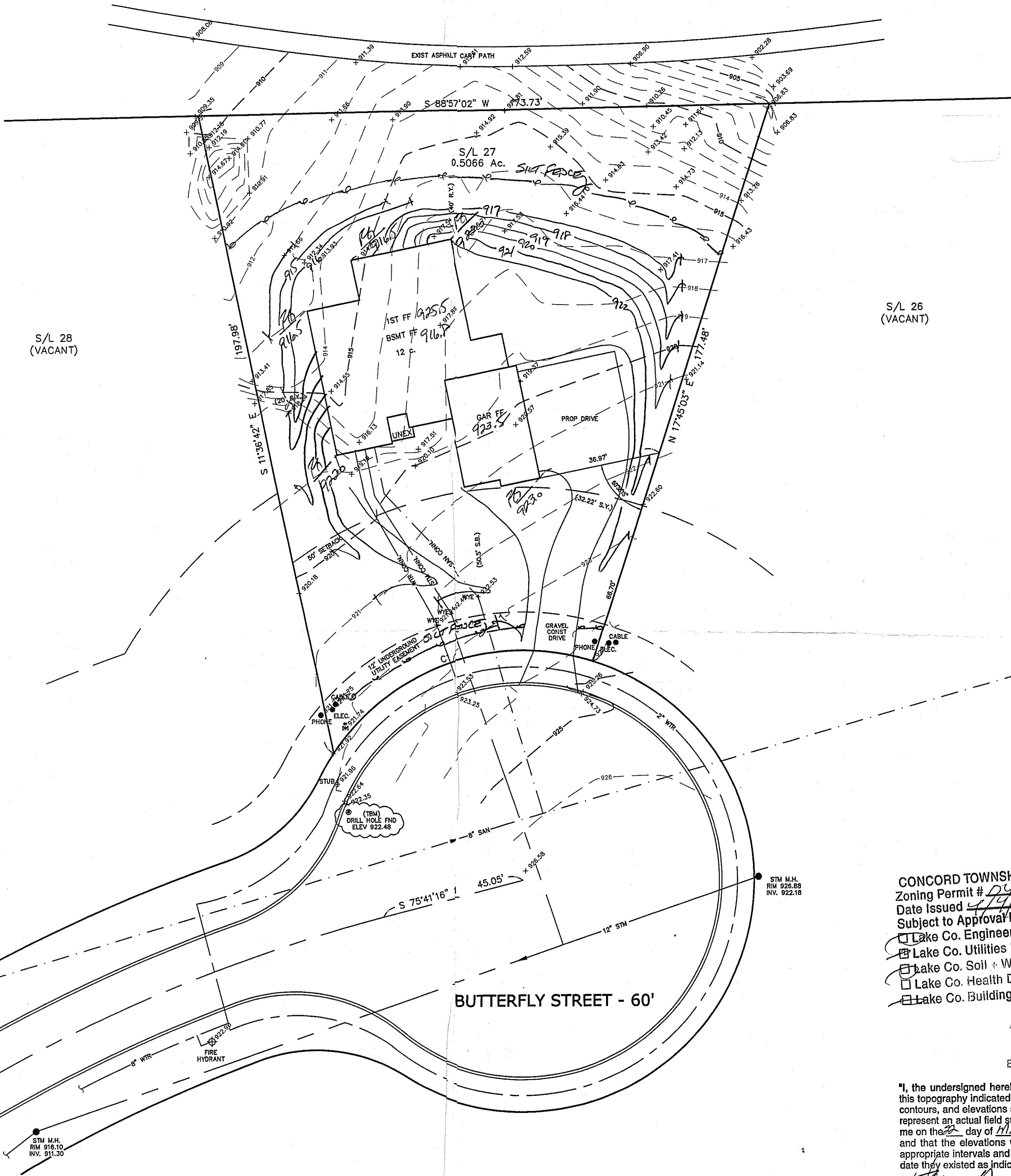
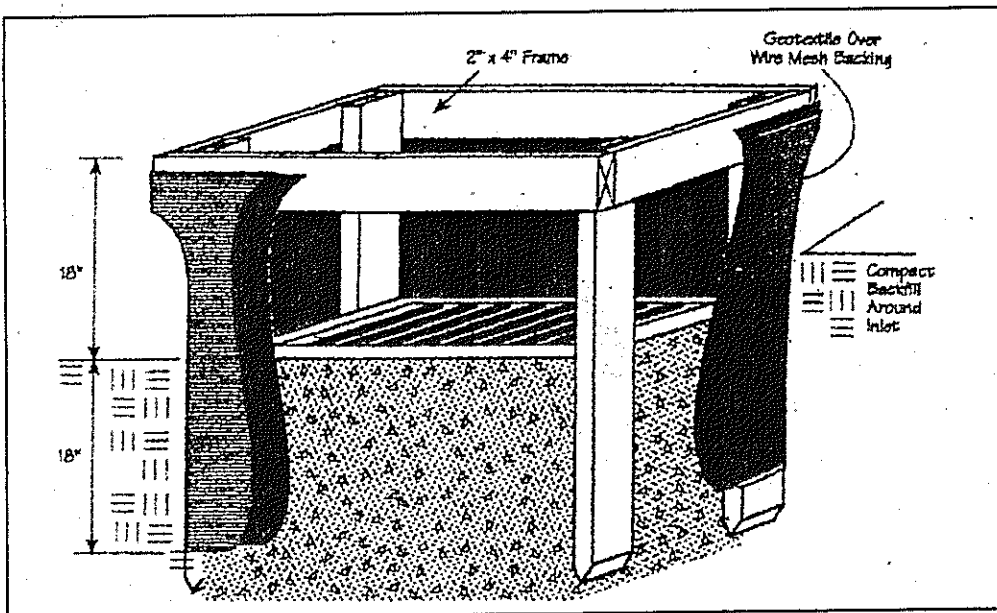
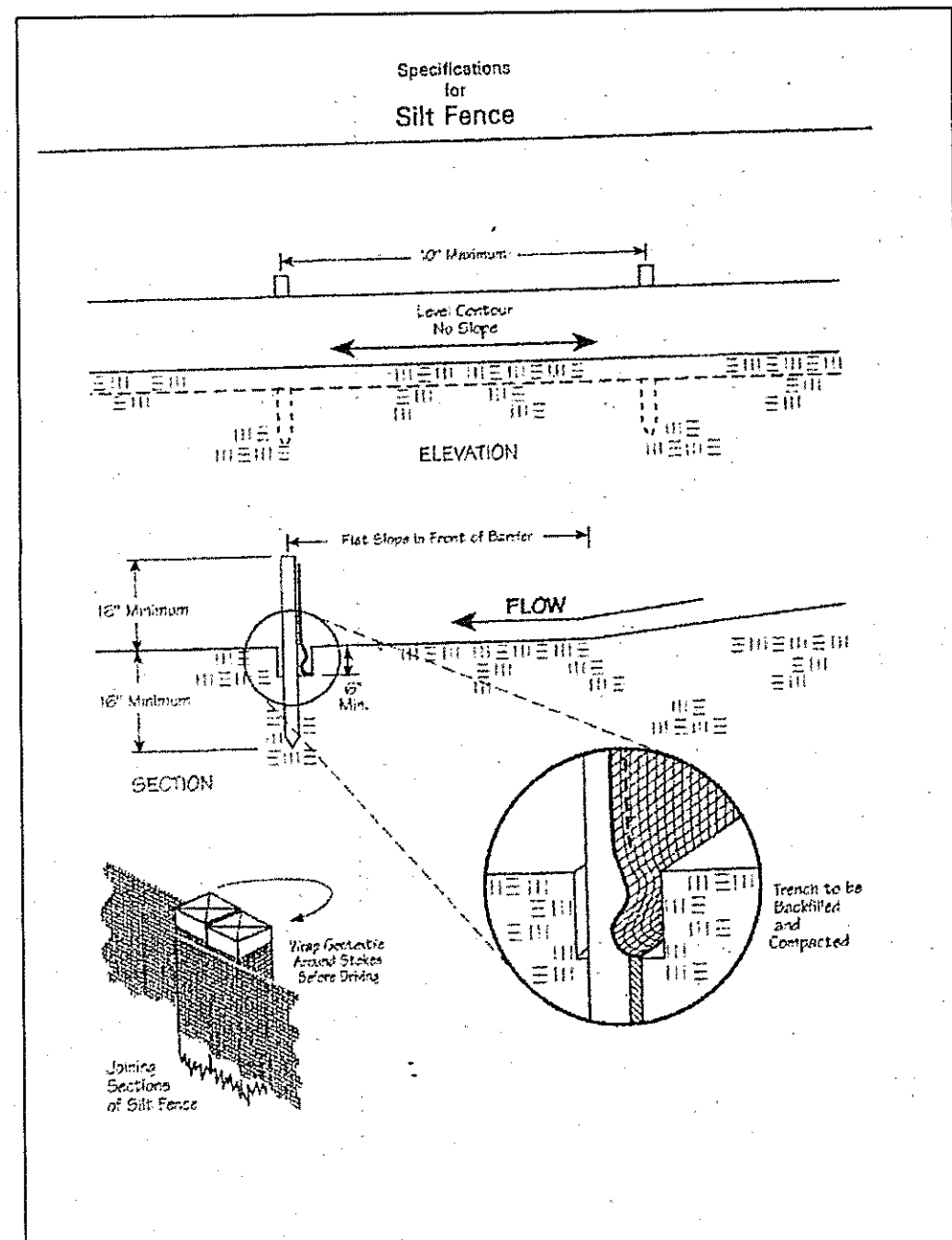
Stabilization of critical areas within fifty(50) feet of any stream or wetland shall be complete within two(2) days of the disturbance if the site is to remain inactive for longer than fourteen(14) days.

Mulching

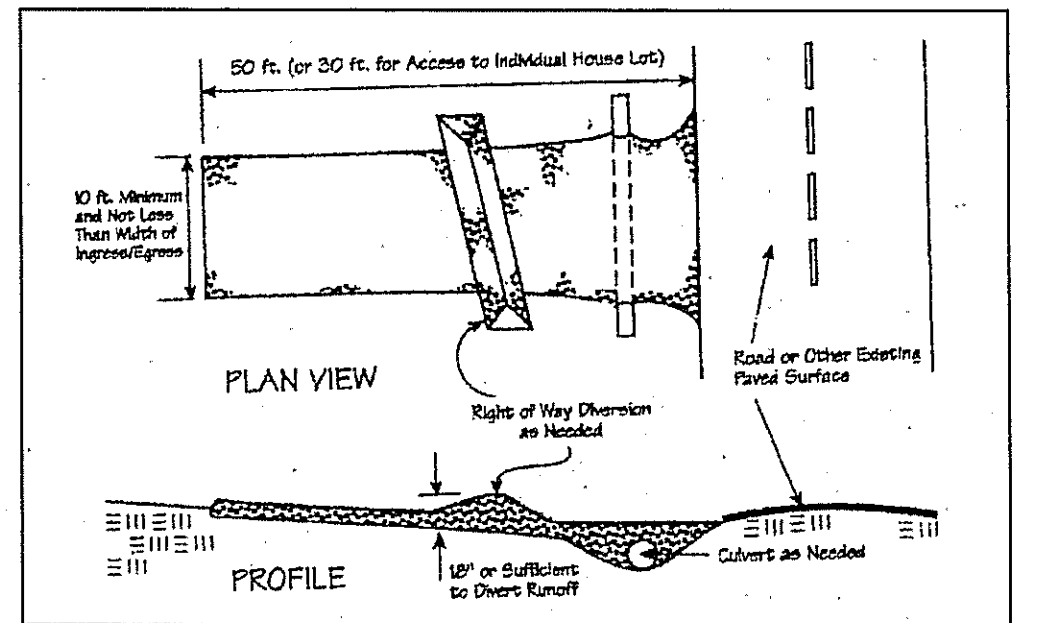
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty(30) feet to the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance

Erosion and sediment controls shall be inspected every seven(7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.



Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft. ²	Per Ac.
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Oats	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
November 1 to Spring Seeding	Wheat	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
Use mulch only, sodding practices or dormant seeding.			
Note: Other approved seed species may be substituted.			



CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 240-12096
Date Issued 4/4/05
Subject to Approval By:
☒ Lake Co. Engineer/Storm Water Mgmt.
☒ Lake Co. Utilities Dept.
☒ Lake Co. Soil & Water District
☒ Lake Co. Health District
☒ Lake Co. Building Dept.

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 4/5/05

"I, the undersigned hereby certify that this topography indicated by 5', 1' or 2' contours, and elevations shown herein represent an actual field survey made by me on the 22 day of March, 2005, and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated herein."
James R. Gills H2013
Name Reg. No.

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING
C1	90.77	70.00	53.03	84.54	S70°36'05"W 74°17'42"
C2	334.44	500.00	173.75	328.24	S56°31'32"W 38°19'26"

EXISTING UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, BABCOCK, JONES AND ASSOCIATES, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.



REV NO.	DESCRIPTION	DATE	BY	CHK'D



BABCOCK, JONES AND ASSOCIATES, INC.
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS
PAINESVILLE OHIO 44077

DATE	3/23/05
DESIGN BY	H.J.
DRAWN BY	B.P.
APPROVED BY	H.J.
CREW CHIEF	E.H.

SITE PLAN FOR SHAMROCK CONSTRUCTION	
S/L 27 BUTTERFLY DRIVE (NATURE PRESERVE NORTH SUB I.) CONCORD TOWNSHIP LAKE COUNTY STATE OF OHIO	

SCALE	1"=20'
JOB NO	04-129-27
SHEET	1
OF	1